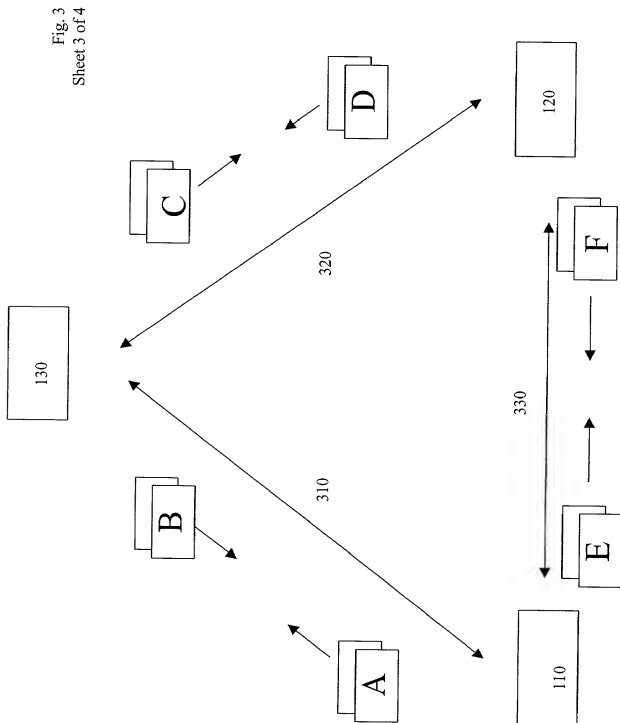


Fig. 2  
 Sheet 2 of 4

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405

User 112 is ready to request a web page from a mirroring server 130



410

User 112 requests the web page. In a preferred embodiment, this request is made using the decoder 118. The decoder 118 transparently intercepts the request and redirects it to the proxy encoder server 150.



415

The proxy encoder server 150 obtains the web page or a template corresponding to the web page from the mirroring server or originating server and compares it with information in the cache of compressed templates 133. If there is not a template, one is generated.



420

Proxy encoder server 150 sends the compressed template to the client.

The following steps occur when the user 112 requests the same web page associated with the compressed and cached template:

425

User 112 requests a web page using the decoder 118 and specifies what versions have been received in the past.



430

Proxy encoder server 150 receives the request and identifies a compressed template that is responsive to the request and calculates delta information.



435

Proxy encoder 150 sends delta information such as is responsive to the request.

Fig. 4  
Sheet 4 of 4